IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ehmann et al.

Docket:

VLSI.324PA

Title:

ADAPTIVELY MONITORING BUS SIGNALS

09/942129 09/942129 08/29/01

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EL735813049US

Date of Deposit: August 29, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

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We are transmitting herewith the attached:

Transmittal sheet containing Certificate under 37 CFR 1.10.

Patent Application: Pages Numbered 1-15, including 1 page of Abstract; and 27 claims

1 sheet of informal drawings

An executed Assignment and Declaration

Assignment of the invention to Koninklijke Philips Electronics N.V. Recordation Form

Cover Sheet

Enclosed find two checks in the amounts of \$916.00 in payment of the filing fee and \$40.00 in payment of the assignment recordation.

Please charge/credit Deposit Account No. 50-0996 (VLSI.324PA) for any

deficiencies/overpayments.

1 Return Postcard

The fees are calculated as follows:

Assignment Recordation Fee = \$40.00

Basic Filing Fee = \$710.00

Fee for total number of claims in excess of 20 = \$18 * (27-20) = 126.00

Fee for total number of independent claims in excess of 3 = \$80 * (4 - 3) = \$0.00

Total filing fee due = \$916.00

CRAWFORD PLLC 1270 Northland Drive, Suite 390 St. Paul, MN 55120 (651) 686-6633 By: __

Name: Robert J. Crawford

Reg. No.: 32,122